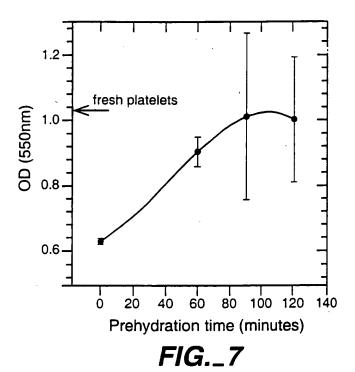


FIG.\_6 Label concentration in loading buffer (mM)







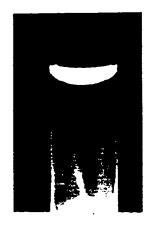
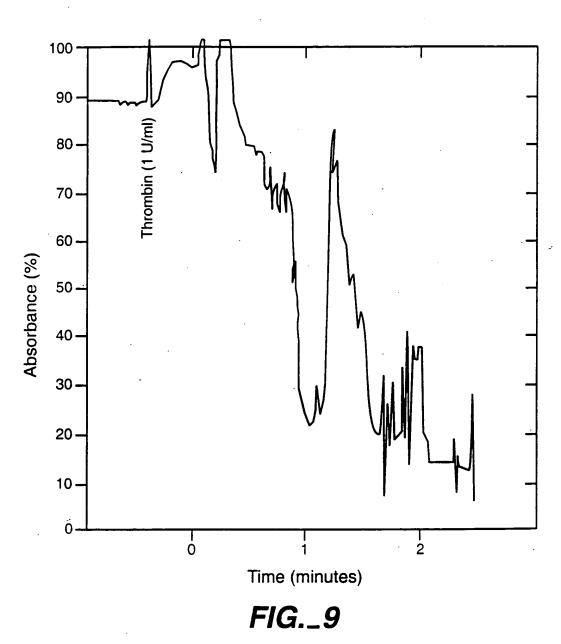


FIG.\_8B



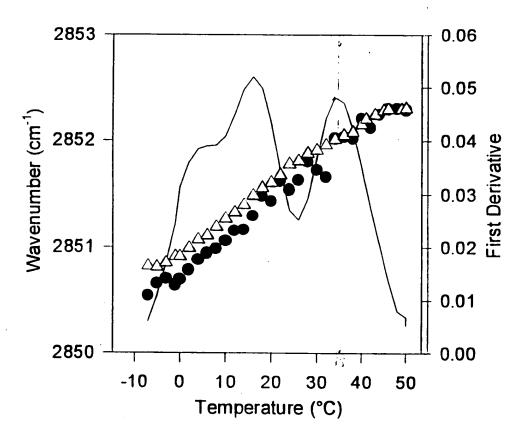
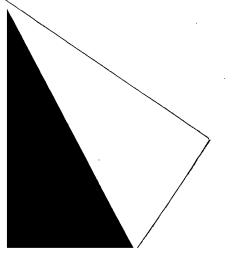


Fig. 10



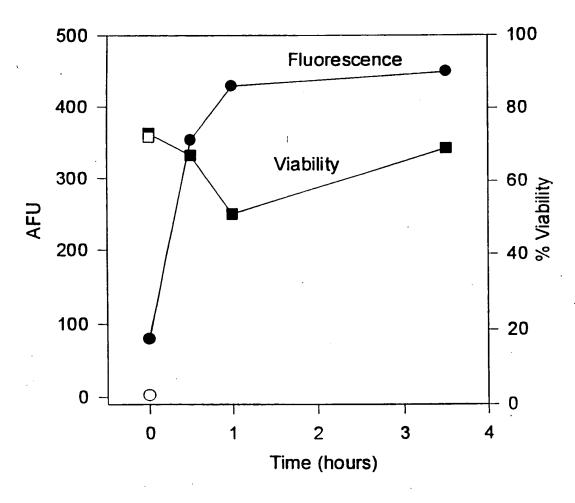
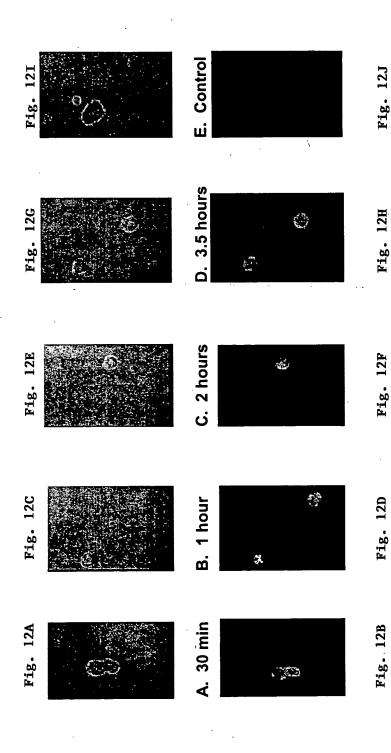


Fig. 11



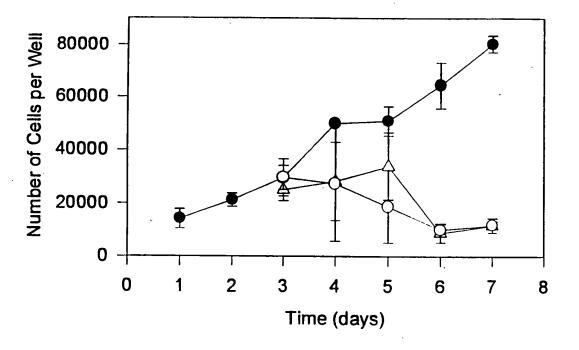


Fig. 13

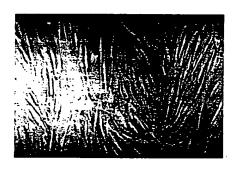


Fig. 14A



Fig. 14B



Fig. 15A



Fig. 15B



Fig. 16A

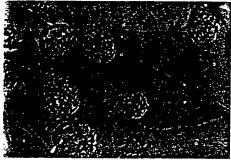


Fig. 16B

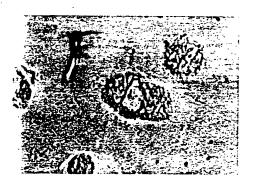


Fig. 16C



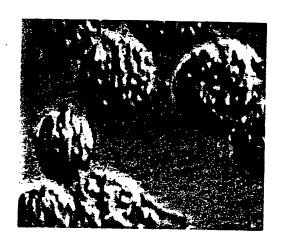


Fig. 17A

Fig. 17B



Fig. 18A

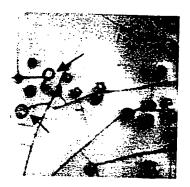


Fig. 18B



Fig. 19A



Fig. 19B



Fig. 20A



Fig. 20B

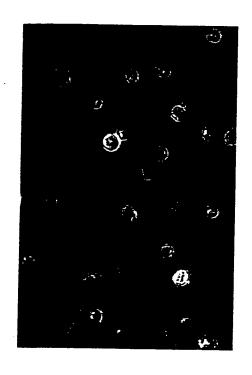


Fig. 21A



Fig. 21B

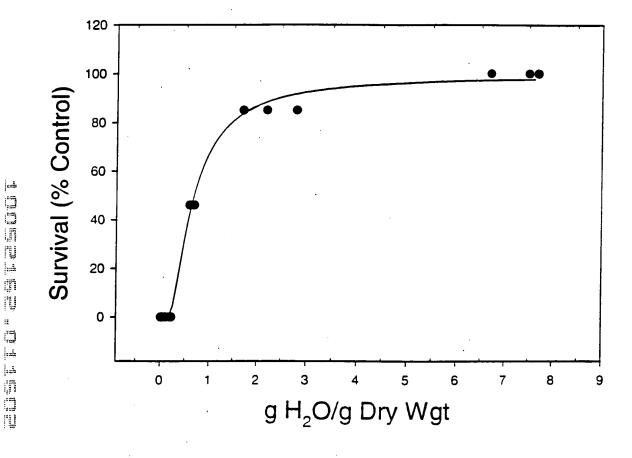


Fig. 22A

Fig. 22B

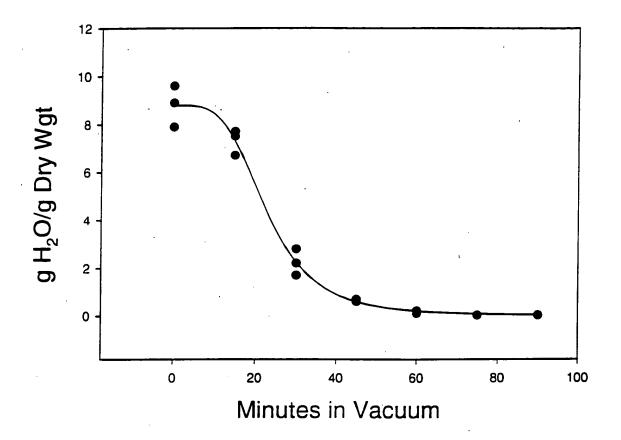


Fig. 23

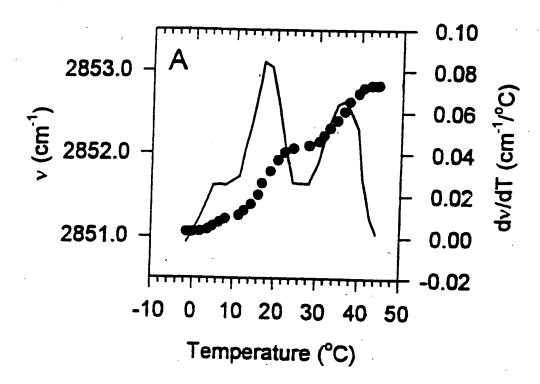


Fig. 24

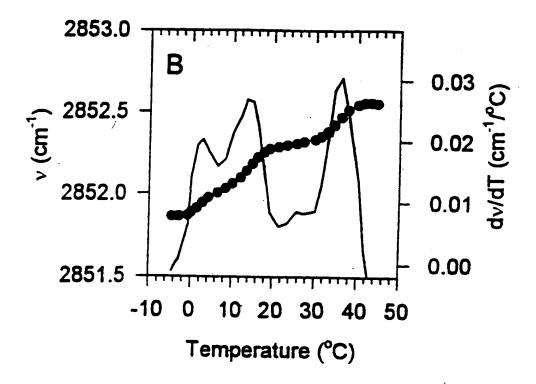


Fig. 25

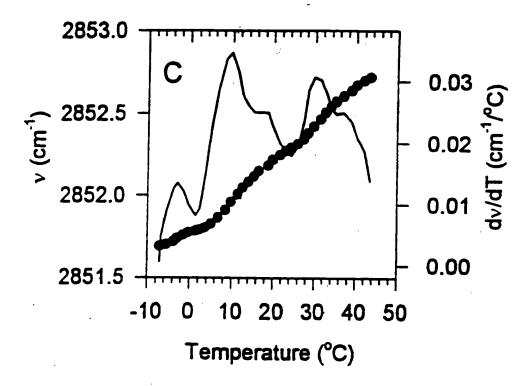


Fig. 26

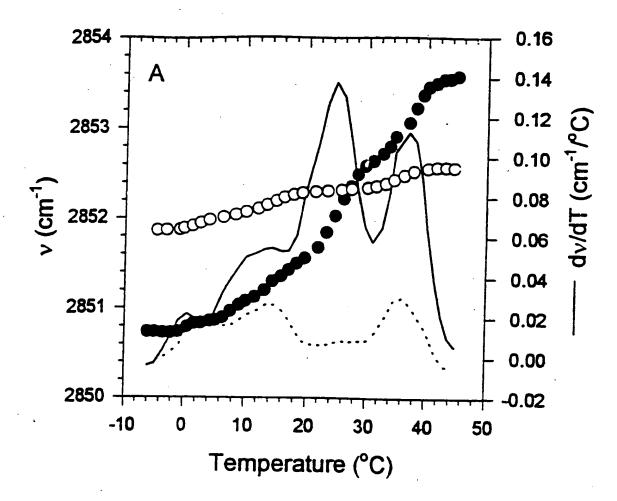


Fig. 27

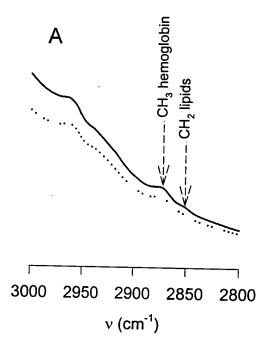


Fig. 28

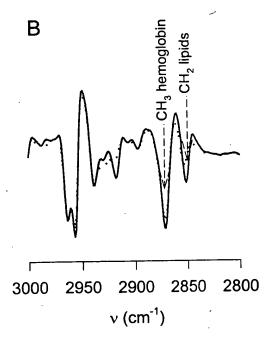


Fig. 29

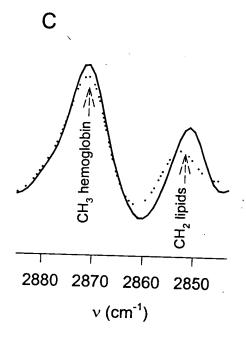


Fig. 30

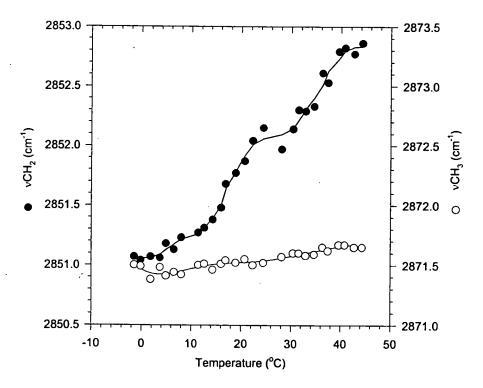


Fig. 31

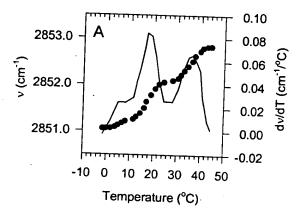


Fig. 32

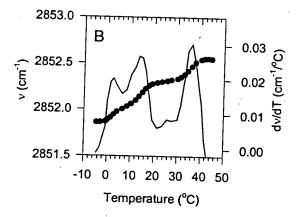


Fig. 33

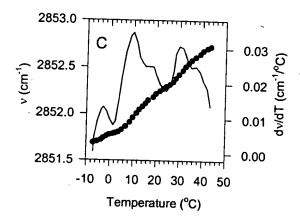


Fig. 34

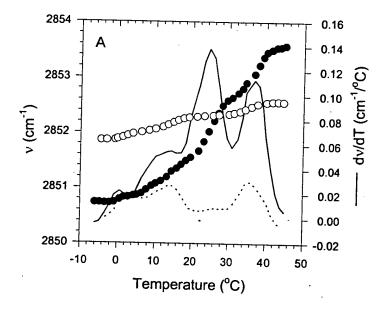


Fig. 35

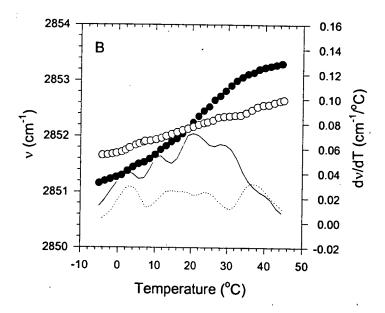


Fig. 36

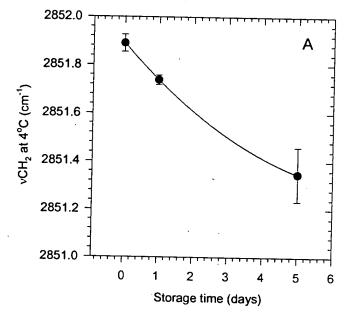


Fig. 37

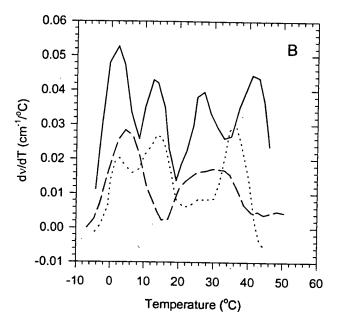


Fig. 38

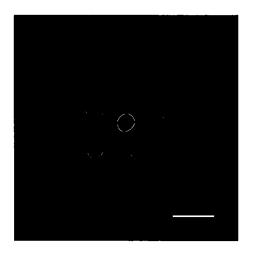


Fig. 39